

Docket No. RSW920010167US1

**ABSTRACT OF THE DISCLOSURE**

**METHOD, APPARATUS, AND PROGRAM TO EFFICIENTLY SERIALIZE  
OBJECTS**

1 A mechanism is provided for efficiently serializing  
5 complex objects. When a server application returns a  
complex object, the server application creates a string  
object. String objects are already defined as  
serializable. The string object may simply be a hash key  
in a hash table for the server application, which stores  
10 the complex object. Thus, the complex object does not  
have to be inefficiently serialized, because the string  
is returned rather than the complex object. The client  
may then use the complex object to call another server  
application without knowing the structure of the complex  
15 object.

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